

CORRIGENDUM

Notes on *Hibbertia* (Dilleniaceae). 5.

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Abstract

Illegitimate names used for two species published by Toelken (2010) necessitate the new names *H. nemorosa* Toelken and *H. persquamata* Toelken to replace *H. heterotricha* Toelken and *H. complanata* Toelken, respectively. The new combination *H. persquamata* subsp. *ampliata* (Toelken)Toelken is added.

Keywords: Dilleniaceae, *Hibbertia*, nomenclature, taxonomy, new names.

Introduction

Two new names and a new combination are published here to replace names in the recent revision of *Hibbertia* §*Tomentosae* Benth. from tropical Australia (Toelken 2010). It was overlooked that the name *H. heterotricha* had previously been used for a New Caledonian species (Guillaumin 1920), and that the new combination *H. complanata* (R.Br. ex DC.) J.W.Horn (2009) just predated Toelken's homonym. The same numbering of the species is adhered to for quick reference.

3. *Hibbertia nemorosa* Toelken, *nom. nov.*

Basionym: *Hibbertia heterotricha* Toelken, J. Adelaide Bot. Gard. 23: 27 (2010), *nom. illeg.*, non *H. heterotricha* Bureau ex Guillaumin, Bull. Soc. Bot. France 67: 54 (1920). — **Typus:** Queensland, North Kennedy, Mt Spec Range, *C.H. Gittins* 493, v.1962 (holo.: BRI).

Etymology. The epithet 'nemorosa', Latin, 'growing in woods' refers to the often recorded habitat of the species as an understory shrub in forest.

34. *Hibbertia persquamata* Toelken, *nom. nov.*

Basionym: *Hibbertia complanata* Toelken, J. Adelaide Bot. Gard. 23: 81 (2010), *nom. illeg.*, non *H. complanata* (R.Br. ex DC.) J.W.Horn, Int. J. Pl. Sci. 170: 809 (2009). — **Typus:** Western Australia, Augustus Island, *P.A. Fryxell, L.A. Craven & J. McD. Stewart* 4698, 8.vi.1985 (holo.: CANB 377016; iso.: CANB 377017, PERTH).

Etymology. The epithet 'per-squamata', Latin, 'completely (densely) covered with scales' refers to the dense cover of scales, which distinguish this species from *H. echiifolia* R.Br. ex Benth. and *H. fractiflexa* Toelken.

34a. *Hibbertia persquamata* subsp. *persquamata*

34b. *Hibbertia persquamata* subsp. *ampliata* (Toelken) Toelken, *comb. nov.*

Basionym: *Hibbertia complanata* subsp. *ampliata* Toelken, J. Adelaide Bot. Gard. 23: 82 (2010). — **Typus:** Western Australia, Lushington Brook, Prince Regent River, *C.A. Gardner* 9572, 3.vii.1950 (holo.: PERTH 3029905, right hand specimen with flower; iso.: PERTH 3029905 left hand branches and dupl. sheet).

References

- Guillaumin, M.A. (1920). Matériaux pour la flore de la Nouvelle-Calédonie. IX. Revision des Dilléniacées. *Bulletin de la Société Botanique de France* 67: 47–54.
- Horn, J.W. (2009). Phylogenetics of Dilleniaceae using sequences data from four plastid loci (*rbcL*, *infA*, *rps4*, *rpl16* Intron). *International Journal of Plant Sciences* 170: 794–813.
- Toelken, H.R. (2010). Notes on *Hibbertia* (Dilleniaceae) 5. *H. melhanioides* and *H. tomentosa* groups from tropical Australia. *Journal of the Adelaide Botanic Gardens* 23: 1–117.